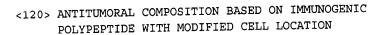
## SEQUENCE LISTING

<110> KIENY, Marie-Paule
 BALLOUL, Jean-Marc
 BIZOUARNE, Nadine



<130> 017753-122

<140> 09/462,993

<141> 2000-04-17

<150> PCT/FR98/01576

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<223> Description of Artificial Sequence:Derivated from human papillomavirus, strain HPV-16, E6 protein fused F protein signals, clone E6\*TMF.

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Thr Leu Gln Thr Pro Thr Gly Gln Ile His Trp Gly Met His Gln Lys
20 25 30

Arg Thr Ala Met Phe Gln Asp Pro Gln Glu Arg Pro Arg Lys Leu Pro 35 40 45

Gln Leu Cys Thr Glu Leu Gln Thr Thr Ile His Asp Ile Ile Leu Glu 50 55 60

Cys Val Tyr Cys Lys Gln Gln Leu Leu Arg Arg Glu Val Tyr Asp Phe
65 70 75 80

Ala Phe Arg Asp Leu Cys Ile Val Tyr Arg Asp Gly Asn Pro Tyr Ala





85 90 9

Val Cys Asp Lys Cys Leu Lys Phe Tyr Ser Lys Ile Ser Glu Tyr Arg 100 105 110

His Tyr Cys Tyr Ser Leu Tyr Gly Thr Thr Leu Glu Gln Gln Tyr Asn 115 120 125

Lys Pro Leu Cys Asp Leu Leu Ile Arg Cys Ile Asn Cys Gln Lys Pro 130 135 140

Leu Gln Arg His Leu Asp Lys Lys Gln Arg Phe His Asn Ile Arg Gly 145 150 155 160

Arg Trp Thr Gly Arg Cys Met Ser Cys Cys Arg Ser Ser Arg Thr Arg 165 170 175

Arg Glu Thr Gln Leu Gly Leu Ser Ser Thr Ser Ile Val Tyr Ile Leu 180 185 190

Ile Ala Val Cys Leu Gly Gly Leu Ile Gly Ile Pro Ala Leu Ile Cys 195 200 205

Cys Cys Arg Gly Arg Cys Asn Lys Lys Gly Glu Gln Val Gly Met Ser 210 215 220

Arg Pro Gly Leu Lys Pro Asp Leu Thr Gly Thr Ser Lys Ser Tyr Val 225 230 235 240

Arg Ser Leu

<210> 2

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<223> Derivated from human papillomavirus, strain HPV-16, E7 fusion signals of the rabies glycoprotein, clone E7\*TMR.

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Met Val Pro Gln Ala Leu Leu Phe Val Pro Leu Leu Val Phe Pro Leu 1 5 10 15

Cys Phe Gly Lys Phe Pro Ile Gly Ser Met His Gly Asp Thr Pro Thr 20 25 30

Leu His Glu Tyr Met Leu Asp Leu Gln Pro Glu Thr Thr Gln Leu Asn 35 40 45

- 2 -

Asp Ser Ser Glu Glu Glu Asp Glu Ile Asp Gly Pro Ala Gly Gln Ala Glu Pro Asp Arg Ala His Tyr Asn Ile Val Thr Phe Cys Cys Lys Cys 70 Asp Ser Thr Leu Arg Leu Cys Val Gln Ser Thr His Val Asp Ile Arg 85 Thr Leu Glu Asp Leu Leu Met Gly Thr Leu Gly Ile Val Cys Pro Ile 100 105 Cys Ser Gln Lys Pro Arg Ser Tyr Val Leu Leu Ser Ala Gly Ala Leu 120 Thr Ala Leu Met Leu Ile Ile Phe Leu Met Thr Cys Cys Arg Arg Val 130 135 Asn Arg Ser Glu Pro Thr Gln His Asn Leu Arg Gly Thr Gly Arg Glu 155 Val Ser Val Thr Pro Gln Ser Gly Lys Ile Ile Ser Ser Trp Glu Ser 165 170 His Lys Ser Gly Gly Glu Thr Arg Leu <210> 3 <211> 36 <212> DNA - --<213> Artificial Sequence <220> <223> Derivated from human papillomavirus, strain HPV-16, synthetic oligonucleotide oTG5118 (E7 deleted 21 26), anti-sense. <400> 3 tctgagctgt catttaattg agttgtctct ggttgc 36 <210> 4 <211> 42 <212> DNA <213> Artificial Sequence <220> <223> Derivated from rabies virus, mutagenesis oligonucleotide oTG5745, non anti-sense

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<210><211><211><212><213>	. 39	
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<223> Synthetic oligonucleotide oTG5925, anti-sense. <400> 20 39 tcagatctgt cgagggatct gcagcttctt ctagaggta <210> 21 <211> 44 <212> DNA <213> Artificial Sequence <220> <223> Synthetic oligonucleotide oTG5924, non anti-sense. <400> 21 agtgaattgc tgcaggtacc cggatccgca tcgactatcg acat 44 <210> 22 <211> 35 <212> DNA <213> Artificial Sequence <220> <223> Derivated from Homo sapiens, strain Daudi cell line, PCR primer oTG6353 (cloning B7.1), non anti-sense. <400> 22 35 teageceetg aattetgegg acaetgttat acagg <210> 23 <211> 33 <212> DNA <213> Artificial Sequence <220> <223> Derivated from Homo sapiens, strain Daudi cell line, PCR primer oTG6352 (cloning B7.1), anti-sense. <400> 23 33 ttgaccctaa agatctgaag ccatgggcca cac

